



CITY OF HOUSTON

Job Posting

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Applications accepted from:

Job Classification

Posting Number

Department

Division

Section

Reporting Location

Workdays & Hours

ALL PERSONS INTERSTED

Technical Hardware Analyst III

PN# 110955

Department of Public Works & Engineering

Public Utilities Division

Wastewater Operations Branch

611 Walker*

M - F, 7:30 a.m. – 4:30 p.m.*

*Subject to change

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DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS

Performs complex, highly skilled technical work in the design, installation, operation, maintenance and repair of computer hardware and data communications equipment or industrial control systems. Oversees the installation, maintenance, troubleshooting and repair of data communications networks or process control data networks. Identifies and selects equipment for purchase. Diagnoses data communications system failures; interfaces with vendors to resolve problems with various types of data communications facilities. Evaluates network design to make recommendations for improvement of performance; coordinates and provides training for installation and operation of network equipment. Analyzes malfunctions and repairs components of wide and local area networks. Maintains statistical reports on project status and inventory. Designs and maintains cable layout logs. Repairs and calibrates all components of process control systems or data communication networks; troubleshoots and repairs both digital and analog electronic equipment to the component level. May lead other technical hardware analysts and perform other duties as assigned.

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WORKING CONDITIONS

This position routinely requires lifting of moderately heavy items, such as typewriters or records boxes (up to 40 pounds) and/or very long periods of walking on rough surfaces on a routine basis. There are routine discomforts from exposure to moderate heat, cold, moisture/wetness and unpleasant air conditions. The position may involve routine exposure to soiled materials and light chemical substances such as cleaning solutions.

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MINIMUM EDUCATIONAL REQUIREMENTS

Requires an Associate's degree in a computer science, instrumentation or electronics discipline or the equivalent, such as certification in a technical/specialty program of up to three years in duration.

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MINIMUM EXPERIENCE REQUIREMENTS

Four (4) years of experience in the design, installation, operation and/or maintenance of a computerized network or industrial control system are required.

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MINIMUM LICENSE REQUIREMENTS

A valid Texas Driver's License and compliance with the City of Houston policy on driving (AP 2-2).

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PREFERENCES

Preference will be given to the candidates with skills and experience with the industrial network equipment, security systems, Cisco system, Wonder ware application, and Siemens PLC maintenance and support.

SELECTION/SKILLS TEST REQUIRED None

However, the Department may administer a skill assessment evaluation.

SAFETY IMPACT POSITION

☒ Yes ☐ No

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

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SALARY INFORMATION

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

Salary Range - Pay Grade 23
\$ 1,347 - \$1,939 Bi-weekly \$35,022 - \$50,414 Annually

18 **OPENING DATE** June 07, 2006

19 **CLOSING DATE** June 20, 2006

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APPLICATION PROCEDURES

Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1st Floor. **Our TDD (Telephone Device for the Deaf) phone number is (713) 837-9471. For application status inquiries, please call (713) 873-0871. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.**

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